

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: Ventura County Environmental Health Division (Prior to 7/1/2014)	Address: 800 South Victoria Avenue Ventura, CA 93009
Former Agency Caseworker: Mr. Rick Bandelin	Case No.: 90055

Case Information

USTCF Claim No.: 18734	Global ID: T0611100638
Site Name: Terrible Herbst	Site Address: 706 West Harvard Boulevard Santa Paula, CA 93060 (Site)
Responsible Party: Terrible Herbst Oil Company Attention: Mr. Robert Laszcik	Address: 5195 Las Vegas Boulevard South Los Vegas, NV 89119
USTCF Expenditures to Date: \$0	Number of Years Case Open: 25

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0611100638

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered in February 1990, when petroleum constituents were identified in a groundwater leak detection well. In November 1992, three underground storage tanks (USTs) were removed from the Site. Between September 1993 and January 1994, approximately 300 tons of petroleum impacted soil were over excavated from the former UST and dispenser areas. The soil was stockpiled and aerated onsite for approximately two years. In November 1995, the UST excavation was backfilled with the aerated soil. In October 2007, oxygen releasing compound was injected into the subsurface. Approximately one pound of vapor phase petroleum constituents was removed during a November 2011 dual phase extraction pilot test. The Site is operated as an automotive smog testing facility.

Groundwater was measured at 13 feet below ground surface. The plume of groundwater that exceeds water quality objectives (WQOs) is less than 100 feet in length.

Terrible Herbst
706 West Harvard Boulevard, Santa Paula, Ventura County

The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criteria in **Class 1**. The contaminant plume that exceeds WQOs is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **Criteria 2 (a), Scenario 3**. As applicable, the extent of the bioattenuation zone, oxygen concentrations in soil gas, concentrations of total petroleum hydrocarbons as gasoline and diesel combined in soil, and dissolved concentrations of benzene in groundwater meet the Policy.
- Direct Contact and Outdoor Air Exposure – Site meets **Criteria 3 (b)**. Maximum concentrations of petroleum constituents in soil are less than levels that a site specific risk assessment demonstrates will have no significant risk of adversely affecting human health. Residual petroleum impacted soil is localized in the eastern portion of the property and the limited extent indicates a low risk to human health and the environment via the outdoor air exposure pathway. In addition, the Site is paved and accidental exposure to Site soils is prevented.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

4/24/2015

Date

